



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/021,494	10/30/2001	Jesse Donaldson	PALM-3674	1309
41066	7590	03/21/2006		
WAGNER, MURABITO & HAO, LLP TWO NORTH MARKET STREET, THIRD FLOOR SAN JOSE, CA 95113			EXAMINER KINDRED, ALFORD W	
			ART UNIT	PAPER NUMBER
			2163	

DATE MAILED: 03/21/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.	Applicant(s)	
	10/021,494	DONALDSON ET AL.	
	Examiner	Art Unit	
	Alford W. Kindred	2163	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 03 January 2006.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 11-32 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 11-32 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. This action is responsive to communications: Reconsideration filed on 1/03/06.

This action is made final.

Claim Rejections - 35 USC § 103

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. Claims 11-32 are rejected under 35 U.S.C. 103(a) as being unpatentable over Mills et al, US# 2004/0048503 A1, in view of Yokota et al., US# 6,691,149 B1.

As per claims 11 and 19, Mills et al. teaches "a name of a category associated with said removable memory" (see page 2, paragraph [0016]-[0019]) "with said main memory to said category associated with said removable memory" (see page 3, lines [0035]-[0038]) "in response thereto, automatically copying said application to said removable memory" (see page 4, paragraphs [0045]-[0046]). Mills et al. does not explicitly teach "choosing a category list . . . choosing an application name of said application from a category . . .". Yokota et al. teaches "choosing a category list . . . choosing an application name of said application from a category . . ." (see col. 7, lines 34-57 and col. 37, lines 25-60). It would have been obvious at the time of the invention for one of ordinary skill in the art to have combined the teachings of Mills and Yokota, because using the steps of "choosing a category list . . . choosing an application name

of said application from a category . . .”, would have given those skilled in the art the tools to segment, categorize, and process data associated with removable memories. This gives users the advantage of processing/exchange data in a removable memory environment more efficiently.

As per claim 12, Mills et al. teaches “removable memory is a SD (secure digital) card” (see page 5, paragraphs [0051]-[0052]).

As per claim 13, Mills et al. teaches “wherein said removable memory is a MMC (multi-media card)” (see page 6, paragraphs [0057] and [0078]).

As per claim 14, Mills et al. teaches “a compact flash (CF) card” (see page 4, paragraph [0044]).

As per claim 15, Mills et al. teaches “removing said application from said main memory” (see page 3, paragraphs [0035]-[0035]).

As per claim 16, Mills et al. teaches “displaying said category list on a display screen . . . a distinct visual attribute denoting external storage”(see page 10, paragraphs [0147]-[0149]).

As per claim 17, this claim is rejected on grounds corresponding to the arguments given above for rejected claim 1 and is similarly rejected including the following:

--Mills et al. teaches “an expansion memory detachably coupled to a bus . . . built-in memory . . .” (see page 5, lines [0048]-[0052] and page 6, paragraph [0079]).

As per claim 18, Mills et al. teaches “categories is a category this is associated with said expansion memory” (see page 5, paragraphs [0051]-[0052]).

As per claim 20, Mills et al. teaches "automatically removed form said built-in memory . . ." (see page 5, paragraphs [0054]-[0055]).

As per claim 21, Mills et al. teaches "wherein said application is represented as an icon on said display device . . . expansion memory" (see page 10, paragraphs [0156]-[0159]).

As per claims 22-28, these claims are rejected on grounds corresponding to the arguments given above for rejected claims 11-12 and 17-21 and are similarly rejected.

As per claims 29-32, these claims are rejected on grounds corresponding to the arguments given above for rejected claims 11-16 and are similarly rejected.

Response to Arguments

4. Applicant's arguments filed 1/3/06 have been fully considered but they are not persuasive.

--As per applicant's arguments regarding "Miller fails to teach or suggest 'choosing a category list to include a name of a category associated with said removable memory", examiner disagrees and maintains that Miller's teachings of removable memory which implies that some type of an identifier that associates the removable memory with the main memory or host reads on applicant's claim language. Therefore Miller's disclosure includes the way in which the removable memory operates with the main memory or host, as illustrated in applicant's claim language.

--As per applicant's arguments regarding Miller failing to teach and or suggest "choosing an application name of said application from a category associate with said

Art Unit: 2163

main memory to said category associated with said removable memory", examiner maintains that Miller's teachings of a removable memory (i.e. expansion card), clearly teaches the assigning of a name to a expansion card for identification purposes as describe in applicant's claim language. There are various forms of expansion cards they stores varies types of data, therefore Miller's teachings involving the transfer of data from host to an expansion card, illustrates the naming of an application and category as illustrated in applicant's claim language.

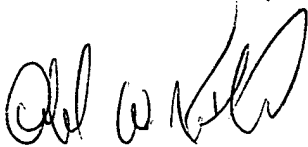
--As per applicant's arguments regarding "'choosing a category list" . . . Yokota teaches away from a key concept of the present invention", examiner maintains the Yokota's teachings of the transmission of data from a server to an original location, includes the choosing of a category list, as disclosed in applicant's claim language. In order for data to be moved from one location to another, there must be a name and category assign to that data for identification purpose. Further the type of data must me be assign to the moved data as well, which includes category information. Therefore, examiner maintains that the Yokota reference reads on applicant's claim language.

Conclusion

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Alford W. Kindred whose telephone number is 571-272-4037. The examiner can normally be reached on Mon-Fri 9:00 am- 5:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Safet Metjahic can be reached on (571) 272-4023. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Alford W. Kindred
Patent Examiner
Tech Ctr. 2100